

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019875.D
 Acq On : 3 Dec 2015 18:06
 Operator : UM/NP
 Sample : G4617-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-07

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.199	396	402	409	rVB	31493	48636	1.99%	0.434%
2	5.663	474	481	491	rBV	206593	325099	13.30%	2.902%
3	7.261	745	753	762	rVB	136795	230829	9.44%	2.060%
4	7.649	812	819	831	rVB	416309	696079	28.48%	6.213%
5	8.119	892	899	906	rBV	101517	176677	7.23%	1.577%
6	8.448	948	955	963	rVB	394585	671907	27.49%	5.998%
7	9.288	1090	1098	1106	rBV	352198	619127	25.33%	5.526%
8	10.945	1372	1380	1387	rBV	153123	272644	11.16%	2.434%
9	13.383	1787	1795	1802	rBV	1072780	1669837	68.32%	14.905%
10	14.752	2021	2028	2035	rBV2	277490	447253	18.30%	3.992%
11	16.233	2273	2280	2290	rBV	952161	1439660	58.90%	12.851%
12	17.496	2489	2495	2501	rBV2	396730	595240	24.35%	5.313%
13	18.372	2640	2644	2653	rBV5	27143	41649	1.70%	0.372%
14	19.647	2856	2861	2869	rBV3	29134	48186	1.97%	0.430%
15	20.099	2932	2938	2944	rBV	1961702	2444096	100.00%	21.817%
16	21.774	3217	3223	3230	rBV	491333	771531	31.57%	6.887%
17	25.070	3774	3784	3794	rBV2	254318	704436	28.82%	6.288%

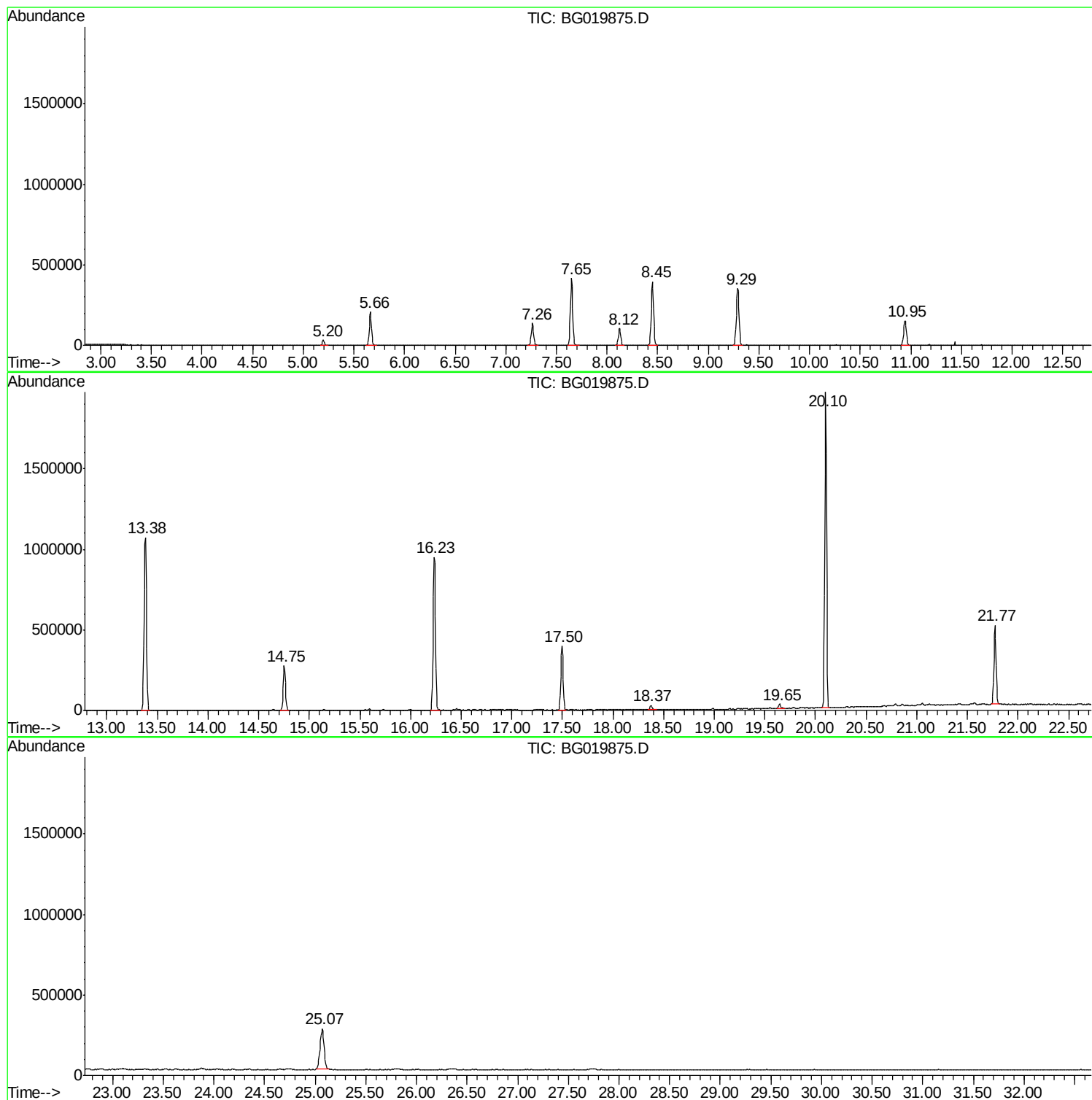
Sum of corrected areas: 11202886

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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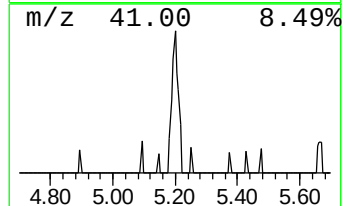
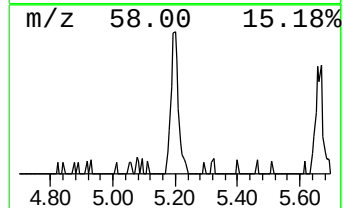
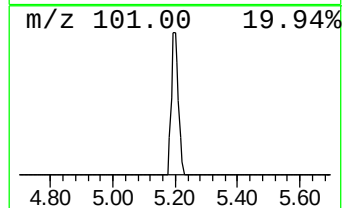
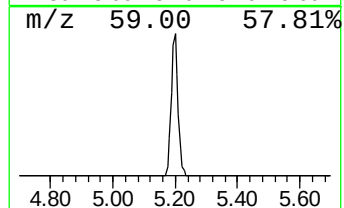
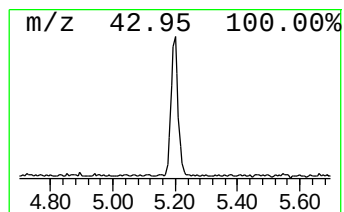
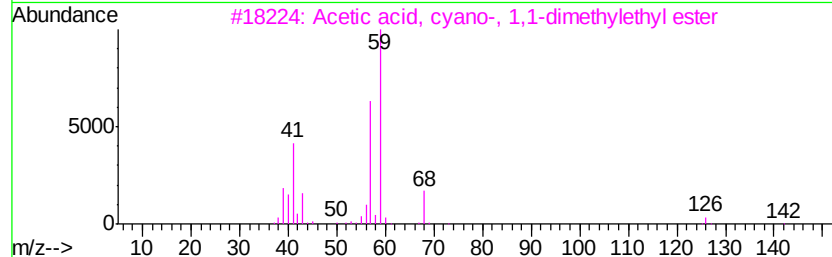
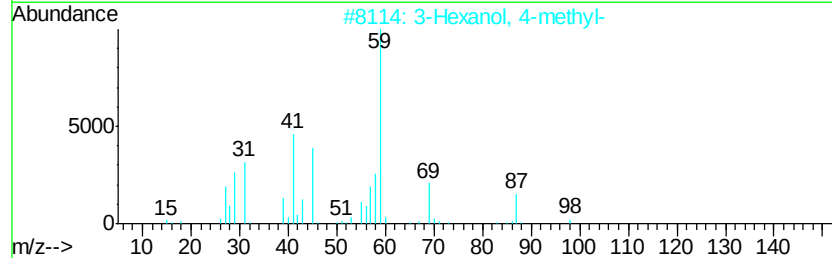
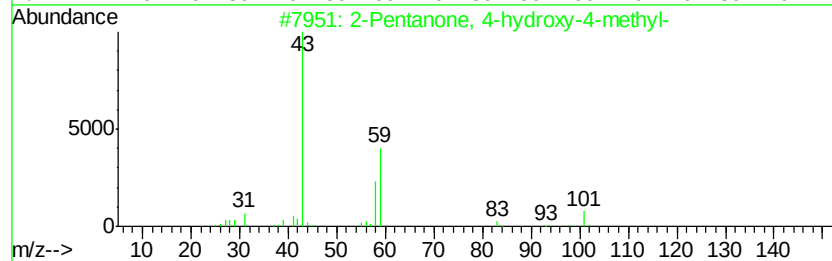
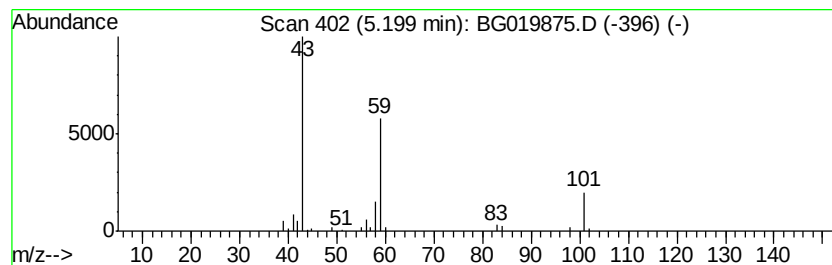
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.20 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.51 ng	48636	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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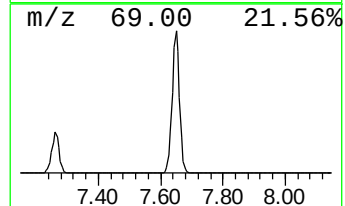
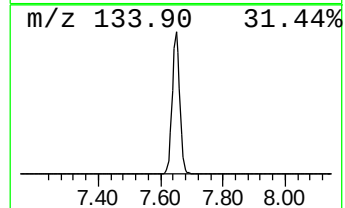
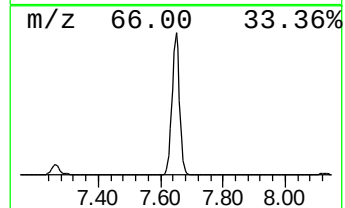
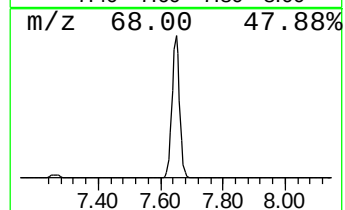
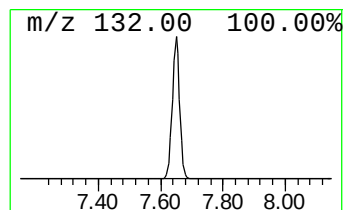
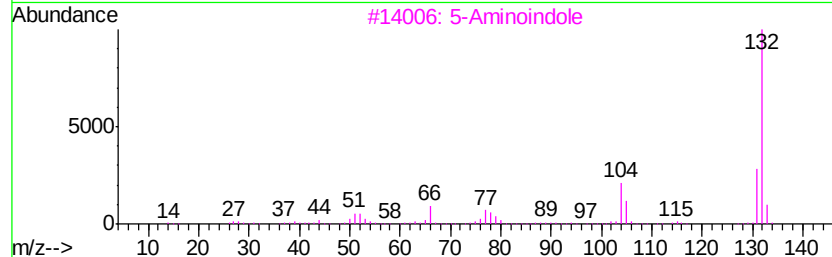
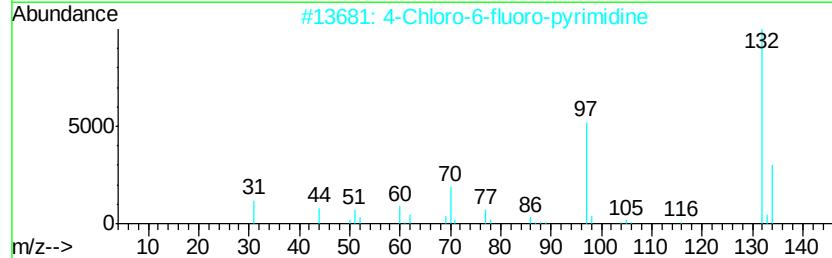
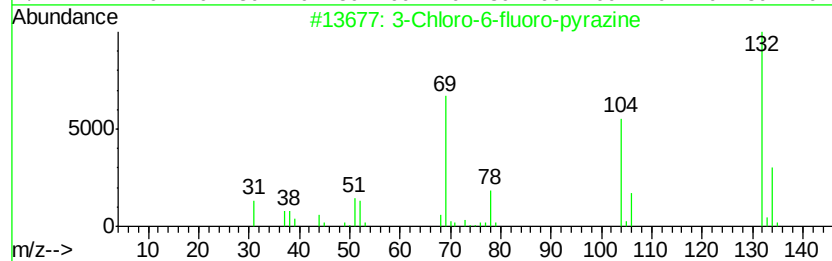
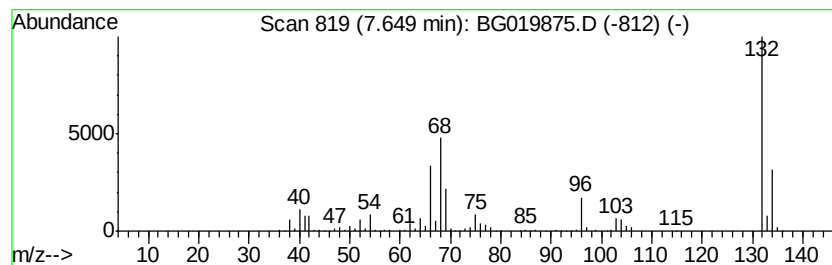
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	78.80 ng	696079	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.20	5.20	5.5	ng	48636	1	8.12	176677	20.0
unknown7.65	7.65	78.8	ng	696079	1	8.12	176677	20.0